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## Strategic Environmental Assessment and Climate Change: From European Experiences to Brazilian Needs

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**Abstract :** This paper proposes the analysis of the Strategic Environmental Assessment (SEA) in relation to the three pillars of the sustainable development, highlighting its particular importance to combat climate change. Theoretical and practical examples from Europe show how SEA has been implemented under the SEA Directive in the recent years, while the Brazilian case study shows a situation in which no regulation on SEA was implemented, despite the strong demand for it, as revealed by past experiences and future planning needs. In the end, some aspects to the formulation of a SEA Act are suggested, in an attempt to contribute to a better Brazilian environmental governance in relation to the future plans, programmes and policies required to the reduction of greenhouse gases emissions.

Keywords: Brazil, climate change, Europe, strategic environmental assessment

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